



<b>Declaration for Patent Application English Language Declaration</b>		Attorney Docket No.	A0802.70002US01	
		First Named Inventor	Arnon Chait	
		<b>COMPLETE IF KNOWN:</b>		
<input type="checkbox"/> Submitted with initial filing	<input checked="" type="checkbox"/> Submitted after initial filing (surcharge required 37 CFR 1.16(e))	Application No.	10/560373-Conf. #9149	
		Filing Date	December 12, 2005	
		Art Unit	N/A	
		Examiner	Not Yet Assigned	

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEMS AND METHODS FOR CHARACTERIZATION OF MOLECULES**

the specification of which

☐ is attached hereto

OR

☒ was filed on December 12, 2005

as United States Application No. or PCT International Application No. 10/560373

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign applications(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's right certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

<b>Prior Foreign Application(s)</b>			Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Filing Date)			
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Filing Date)			
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Filing Date)			

☐ Additional prior foreign applications are listed on a supplemental data sheet attached hereto.

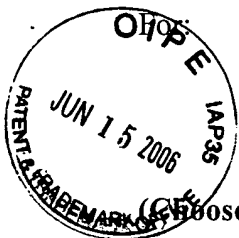
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Arnon Chait	
Sole or first inventor's signature <i>Arnon Chait</i>	Date 6/1/06
Residence Bay Village, Ohio	
Citizenship US	
Mailing Address  26101 Miles Road Cleveland, OH 44128	

Full name of second inventor Boris Y. Zaslavsky	
Second inventor's signature <i>B. Zaslavsky</i>	Date 05/30/06
Residence Solon, Ohio	
Citizenship US	
Mailing Address  34200 Country View Lane Solon, Ohio 44139	

Applicant or Patentee: Analiza, Inc.  
Serial or Patent No: 10/560373  
Confirmation No.: To be determined  
Filed or Issued: December 12, 2005

SYSTEMS AND METHODS FOR CHARACTERIZATION OF  
MOLECULES



STATEMENT REGARDING SMALL ENTITY STATUS

(Choose A, B, C or D)

A. ☒ SMALL BUSINESS

I am the owner or an official of the following small business empowered to act on behalf of the concern identified below.

The small business concern identified below qualifies as a small business concern as defined in 37 CFR 1.27(a), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

B. ☐ NON-PROFIT

I am the owner or an official of the following non-profit concern empowered to act on behalf of the concern identified below.

The non-profit organization identified below qualifies as a nonprofit organization as defined in 37 CFR 1.27(a) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code.

C. ☐ I am an individual inventor.

The inventor identified below qualifies as an independent inventor as defined in 37 CFR 1.27(a) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code.

NAME OF CONCERN or INVENTOR: \_\_\_\_\_

ADDRESS OF CONCERN or INVENTOR: \_\_\_\_\_

D. ☐ Applicant is no longer a small entity.

☐ Applicant does not wish to claim small entity status in this application.

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LIST OF OTHER CONCERNS HAVING RIGHTS IN THE INVENTION

If the rights held by the small business or nonprofit organization or individual inventor are not exclusive, each additional individual concern or organization having rights to the invention is listed below. **(If your rights are exclusive, then no such person, concern or organization should be selected).**

- ☐ no such person, concern or organization  
☐ persons, concerns or organizations listed below\*

\*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities.

FULL NAME  
ADDRESS

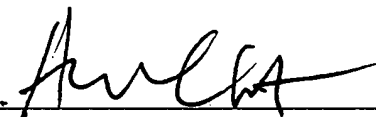
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

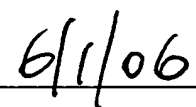
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The concern or inventor identified above acknowledges the duty to notify the U.S. PTO of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.27(g))

PRINTED NAME OF PERSON SIGNING:  
TITLE OF PERSON (if other than owner):  
ADDRESS OF PERSON SIGNING:

Arnon Chait  
President  
Analiza, Inc.  
26101 Miles Road  
Cleveland, OH 44128

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date

BEST AVAILABLE COPY

**STATEMENT UNDER 37 CFR 3.73(b)**Patent Owner: Analiza, Inc.

Application No./Patent

No./Control No.:

10/560373

Filed/Issue Date:

December 12, 2005Entitled: SYSTEMS AND METHODS FOR CHARACTERIZATION OF MOLECULESAnaliza, Inc.

(Name of Assignee)

, a

corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Arnon Chait  
Signature

6/2/06  
Date

Dr. Arnon Chait  
Printed or Typed Name

(440) 808.8708  
Telephone Number

President  
Title



Docket No.: A0802.70002US01  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Arnon Chait et al.  
Serial No.: 10/560373  
Confirmation No.: 9149  
Filed: December 12, 2005  
For: SYSTEMS AND METHODS FOR CHARACTERIZATION OF  
MOLECULES  
Examiner: Not Yet Assigned  
Art Unit: N/A

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 9, 2006

Judy R. Lee

**POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned having, on or about December 12, 2005, made application for Letters Patent for an improvement in SYSTEMS AND METHODS FOR CHARACTERIZATION OF MOLECULES, Application No. 10/560373, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith:

All practitioners at Customer Number 23628.

Address all communications to:

Timothy J. Oyer, Ph.D.  
WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
(617) 646-8000

Dated: 6/1/06 Arnon Chait  
Arnon Chait

Dated: 05/30/06 B. Zaslavsky  
Boris Y. Zaslavsky